

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (cancelled)

Claim 10 (currently amended): The assembly of claim 51 wherein ~~at least some the majority of the deformities are arranged in radial rows in a radial pattern across the width and length of the panel surface with the light extracting surface of the deformities in each radial row in~~ radial alignment with the portion of the input edge to which the light source is optically coupled.

Claims 11-15 (cancelled)

Claim 16 (currently amended): The assembly of claim 55 wherein ~~at least some the majority of the deformities are arranged in radial rows in a radial pattern across the width and length of the panel surface with the light extracting surface of the deformities in each radial row in~~ radial alignment with different portions of the input edge to which the different light sources are optically coupled.

Claims 17-50 (cancelled)

Claim 51 (currently amended): A light emitting panel assembly comprising a light emitting panel member having at least one input edge, at least one light source optically coupled to a portion of the width of the input edge, and a pattern of individual light extracting deformities on or in at least one panel surface of the panel member for producing a desired light output from the panel member, each of the deformities having a length and width substantially smaller than the length and width of the panel surface and also having a well defined shape, ~~at least some~~ a majority of the deformities at different locations ~~on~~ across the width and length of the panel surface having at least one light extracting surface that is angled at different orientations relative to the input edge depending on the location of the deformities on the panel surface to face the portion of the input edge to which the light source is optically coupled.

Claim 52 (original): The assembly of claim 51 wherein the light source is a light emitting diode.

Claim 53 (previously presented): The assembly of claim 51 wherein the light extracting surface of at least some of the deformities is curved.

Claim 54 (previously presented): The assembly of claim 51 wherein the light extracting surface of at least some of the deformities is planar.

Claim 55 (currently amended): The assembly of claim 51 wherein a plurality of light sources are optically coupled to different portions of the width of the input edge, and at least one light extracting surface of different ones of ~~at least some~~ the majority of the deformities at different locations across the width of the panel surface is angled at different orientations relative to the input edge to face different portions of the input edge to which the different light sources are optically coupled.

Claim 56 (original): The assembly of claim 55 wherein the light sources are light emitting diodes.

Claims 57-73 (cancelled)

Claim 74 (new): The assembly of claim 51 wherein substantially all of the deformities across the width and length of the panel member have at least one light extracting surface that is oriented to face the portion of the input edge to which the light source is optically coupled.

Claim 75 (new): The assembly of claim 51 wherein the deformities have two or more intersecting surfaces that intersect the panel surface and intersect each other, at least one of the intersecting surfaces of the deformities comprising the light extracting surface of the deformities that is oriented to face the portion of the input edge to which the light source is optically coupled.

Claim 76 (new): The assembly of claim 75 wherein the intersection of the intersecting surfaces of the deformities forms a ridge.

Claim 77 (new): The assembly of claim 76 wherein the light extracting surface of at least some of the deformities is planar.

Claim 78 (new): The assembly of claim 76 wherein the light extracting surface of at least some of the deformities is curved.